

Environmental Information for REP ENERGY LLC

The following environmental information is for electricity supplied by REP Energy LLC.

Power plants can generate electricity from a number of different fuel sources, which results in different emissions. Below are the fuel sources and emissions data for REP Energy LLC for electricity supplied to the states of Massachusetts and New Hampshire.

<u>Fuel Mix</u>		<u>Percentage</u>
Coal		53.3
Gas		7.54
Nuclear		35.61
Oil		0.55
Renewable Energy		
Captured Methane	0.25	
Hydro - Conventional	1.12	
Solid Waste - Municipal Solid Waste	0.56	
Wind	0.87	
Wood	0.2	
Subtotal		3
		100

Renewable Energy Sources total 3.00%

<u>Air Emissions</u>	<u>Lbs/Mwh</u>
Sulfur Dioxide	6.21
Nitrogen Oxides	1.77
Carbon Dioxide	1174.62

Carbon Dioxide (CO₂) is a greenhouse gas that may contribute to a global climate change. Sulfur Dioxide (SO₂) and Nitrogen Oxide (NO_x) releases into the atmosphere react to form acid rain and also reacts from ground level ozone or a component of smog.

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